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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.4350001	APPLICATION NO. 09/076,115
	APPLICANT GRUBER <i>et al.</i>	
	FILING DATE May 12, 1998	GROUP 1643 1653 1637

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
J. Z	AA1	5,482,845	01/09/1996	Soares <i>et al.</i>	435	91.1	09/24/1993
"	AB1	5,618,702	04/08/1997	Scanlon	435	91.2	08/06/1993
"	AC1	5,618,703	04/08/1997	Gelfand <i>et al.</i>	435	91.2	02/22/1994
"	AD1	5,629,179	05/13/1997	Mierendorf <i>et al.</i>	435	91.2	03/17/1995
"	AE1	5,637,685	06/10/1997	Soares <i>et al.</i>	536	23.1	06/06/1995
"	AF1	5,643,761	07/01/1997	Fisher <i>et al.</i>	435	91.1	10/27/1993
"	AG1	5,681,726	10/28/1997	Huse <i>et al.</i>	435	91.52	09/02/1993
"	AH1	5,726,022	03/10/1998	Burmer	435	6	01/09/1997
	AI						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
J. Z	AL1	WO 97/07244	02/27/1997	WIPO	C12A	1/68	✓ Yes No
"	AM1	WO 97/24455	07/10/1997	WIPO	C12A	A2	✓ Yes No
"	AN1	WO 97/41249	11/06/1997	WIPO	C12P	19/34	✓ Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
J. Z	AR	1	Carninci, P., <i>et al.</i> , "High-Efficiency Full-Length cDNA Cloning by Biotinylated CAP Trapper," <i>Genomics</i> 37:327-336 (November 1996).
"	AS	1	Fellmann, F., <i>et al.</i> , "Simplified Protocol of Solid-Phase cDNA Libraries for Multiple PCR Amplification," <i>BioTechniques</i> 21:766,768,770 (November 1996).
"	AT	1	Hara, E., <i>et al.</i> , "Subtractive cDNA cloning using oligo(dT) <sub>30</sub> -latex and PCR: isolation of cDNA clones specific to undifferentiated human embryonal carcinoma cells," <i>Nucl. Acids Res.</i> 19:7097-7104 (1991).

EXAMINER J. Z	DATE CONSIDERED 5/13/98
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	APPLICANT GRUBER <i>et al.</i>	
	FILING DATE May 12, 1998	GROUP <del>1643</del> 1653 1637

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>Joey T</i>	AR	2	Kuribayashi-Ohta, K., <i>et al.</i> , "Application of oligo(dT) <sub>30</sub> -latex for rapid purification of poly(A) mRNA and for hybrid subtraction with the in situ reverse transcribed cDNA," <i>Biochim. Biophys. Acta</i> 1156:204-212 (1993).
11	AS	2	Lambert, K.N., and Williamson, V.M., "cDNA library construction from small amounts of RNA using paramagnetic beads and PCR," <i>Nucl. Acids Res.</i> 21:775-776 (1993).
11	AT	2	Li, W.-B., <i>et al.</i> , "The Isolation of Differentially Expressed Genes in Fibroblast Growth Factor Stimulated BC <sub>3</sub> H1 Cells by Subtractive Hybridization," <i>BioTechniques</i> 16:722-729 (1994).

EXAMINER	<i>5/12/89 Joey T</i>	DATE CONSIDERED	<i>5/12/89</i>
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	FILING DATE May 12, 1998	GROUP <del>1643</del> +653 1637

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>James ZV</i>	AR	<u>3</u>	Luqmani, Y.A., and Lymboura, M., "Subtraction Hybridization Cloning of RNA Amplified from Different Cell Populations Microdissected from Cryostat Tissue Sections," <i>Anal. Biochem.</i> 222:102-109 (1994).
11	AS	<u>3</u>	Mészáros, M., and Morton, D.B., "Subtraction Hybridization Strategy Using Paramagnetic Oligo(dT) Beads and PCR," <i>BioTechniques</i> 20:413-419 (March 1996).
11	AT	<u>3</u>	Raineri, I., <i>et al.</i> , "Improved efficiency for single-sided PCR by creating a reusable pool of first-strand cDNA coupled to a solid phase," <i>Nucl. Acids Res.</i> 19:4010 (1991).

EXAMINER	<i>James ZV</i>	DATE CONSIDERED	5/31/98
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	APPLICANT GRUBER <i>et al.</i>	
	FILING DATE May 12, 1998	GROUP 4643 4551637

U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>Poppe</i>	AR	<u>4</u>	Sasaki, Y.F., <i>et al.</i> , "Construction of a normalized cDNA library by introduction of a semi-solid mRNA-cDNA hybridization system," <i>Nucl. Acids Res.</i> 22:987-992 (1994).
fi	AS	<u>4</u>	Thomas, M.G., <i>et al.</i> , "Sequencing of cDNA using anchored oligo dT primers," <i>Nucl. Acids Res.</i> 21:3915-3916 (1993).
v	AT	<u>4</u>	Van Gelder, R.N., <i>et al.</i> , "Amplified RNA synthesized from limited quantities of heterogeneous cDNA," <i>Proc. Natl. Acad. Sci. USA</i> 87:1663-1667 (1990).

EXAMINER	<i>John Z</i>	DATE CONSIDERED	5/3/99
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FORM PTO-1449  FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0942.4350001	APPLICATION NO. 09/076,115
	APPLICANT GRUBER <i>et al.</i>	
	FILING DATE May 12, 1998	GROUP <del>1634</del> 453 1637

U.S. PATENT DOCUMENTS.

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>gru2</i>	AR	5	Gerard, G.F., "Reverse Transcriptase: A Historical Perspective," <i>FOCUS</i> 20(3):65-67 (Fall 1998).
	AS		
	AT		

EXAMINER <i>gru2</i>	DATE CONSIDERED 5/3/99
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FORM PTO-1449  <u>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0942.4350001	APPLICATION NO. 09/076,115
	APPLICANT GRUBER <i>et al.</i>	
	FILING DATE May 12, 1998	GROUP <del>1643-165</del> 1637

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
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<i>pp. 3/</i>	A11	5,759,820	06/02/1998	Hornes <i>et al.</i>	435	91.1	07/25/1994
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER  <i>Joyce</i>	DATE CONSIDERED  <i>5/6/99</i>
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